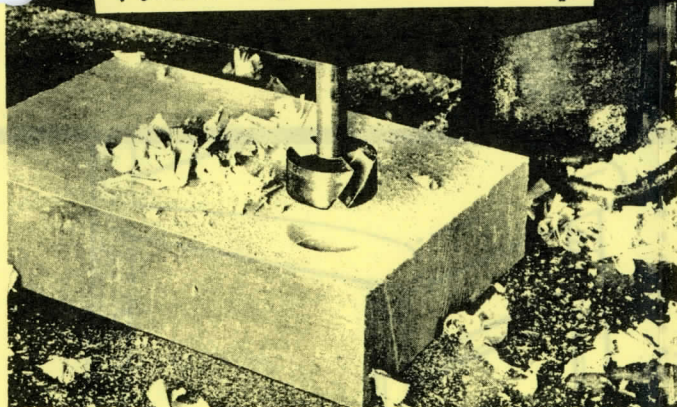


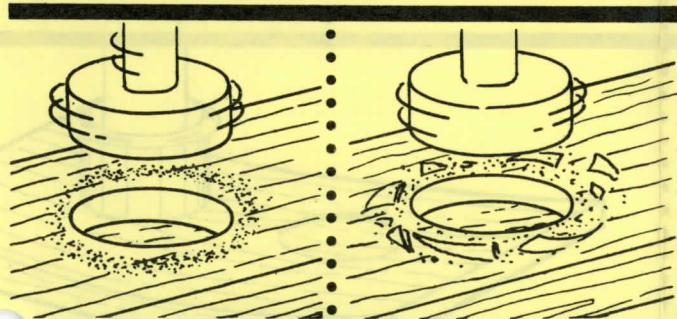
# How

## FORSTNER BITS

### ARE USED (CONTINUED)

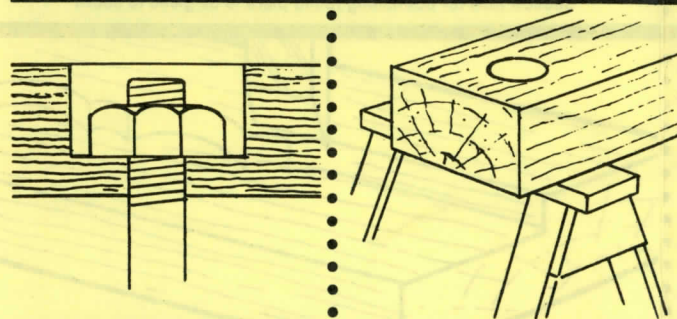


When you want a smooth, polished hole of exact size



Feathering — when you bore accurately to an exact depth.

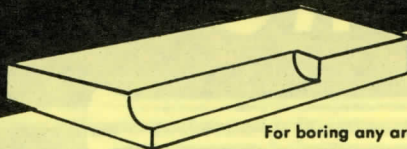
Hogging — Fast boring without regard to accuracy of depth.



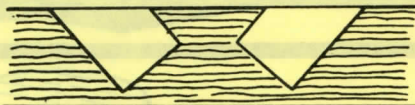
Hole for recessed bolt head

Large holes in heavy timbers

## WHERE TO USE FORSTNER BRACE BITS



For boring any arc of a circle



For boring at any angle regardless of grain or knots

### DIMENSIONS

#### Machine Type Shanks

BORE SIZES	SHANK SIZE	OVERALL LENGTH
3/8" 7/16" 1/2" 9/16" 5/8"		
11/16" 3/4" 13/16" 7/8" 15/16" 1"	1/2"	5"
1 1/16" 1 1/8" 1 1/16" 1 1/4" 1 1/8" 1 3/8"		
1 7/16" 1 1/2" 1 5/8" 1 3/4" 1 7/8" 2" 2 1/8"	1/2"	6 3/4"
2 1/4" 2 3/8" 2 1/2" 2 5/8" 2 3/4" 2 7/8" 3"	3/4"	10 1/2"

#### Brace Type Shanks

3/8" 7/16" 1/2".....	Standard	6 3/4"
9/16" 5/8" 11/16" 3/4".....	Standard	6 3/4"
13/16" 7/8" 15/16" 1".....	Standard	7 1/4"
1 1/16" 1 1/8" 1 1/16" 1 1/4".....	Standard	7 3/4"
1 7/16" 1 1/2" 1 5/8" 1 3/4".....	Standard	8 3/4"
1 3/4" 1 7/8" 2".....	Standard	8 3/4"

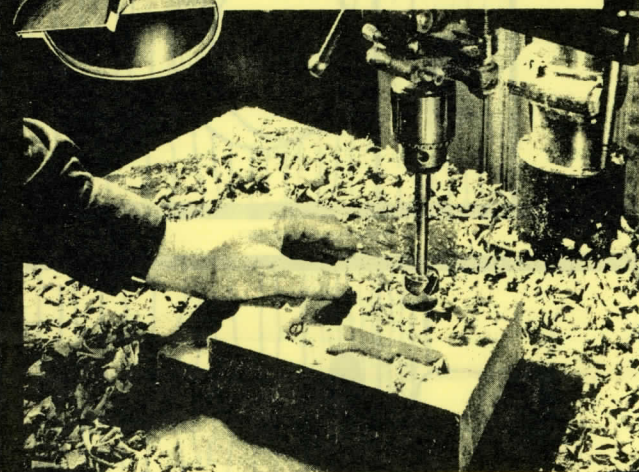
CONNECTICUT VALLEY MANUFACTURING  
Division of  
HIGH PRODUCTION MACHINE CO. INC.  
265 Newington Avenue  
New Britain, Connecticut 06051

SOLD BY

CONN. VALLEY MFG. CO.  
102 WASHINGTON ST.  
NEW BRITAIN, CT. 06051

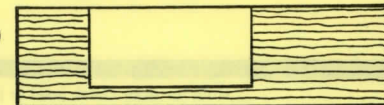
## How FORSTNER BITS

### are used



Removing unwanted stock through a series of vertical, overlapping borings.

ALSO  
THIS



NOT  
THIS



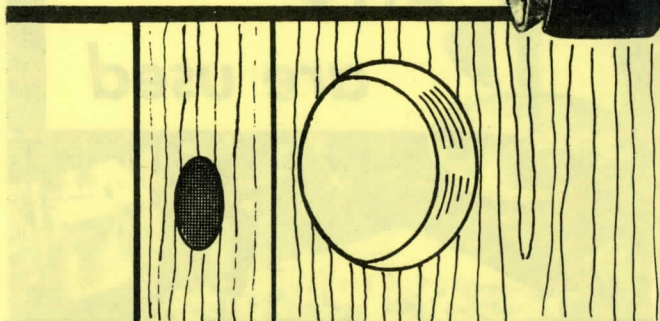
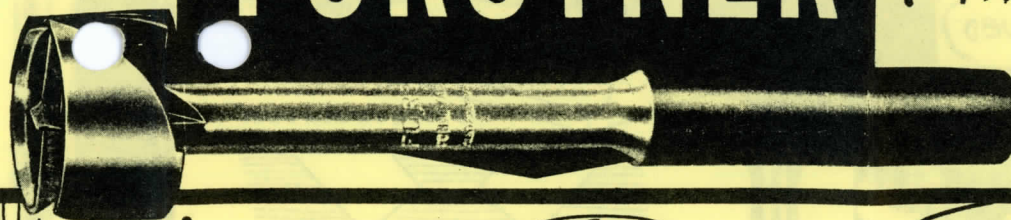
Where a flat-bottom hole is needed, a Forstner Bit provides the answer. Because it is guided by its circular rim, there is no lead screw to punch through the wood.



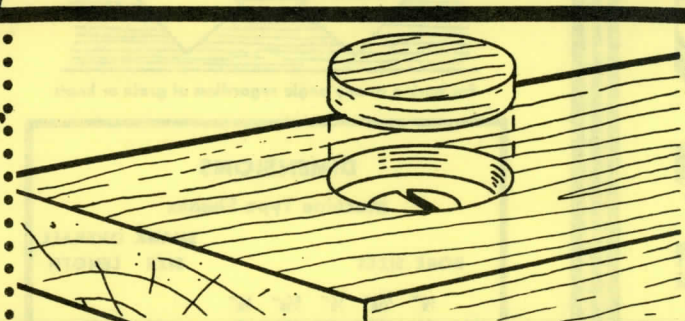
WHERE YOU  
CAN USE

FORSTNER

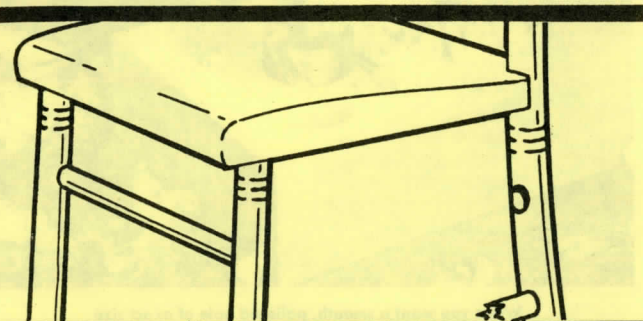
MACHINE BITS



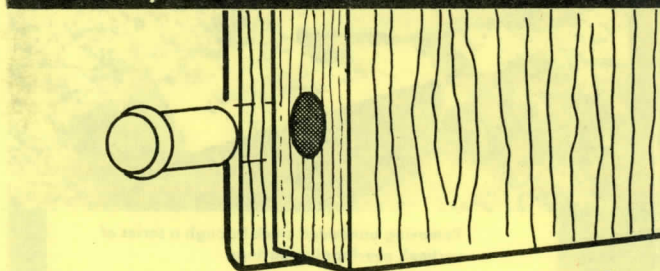
Hole for door lock



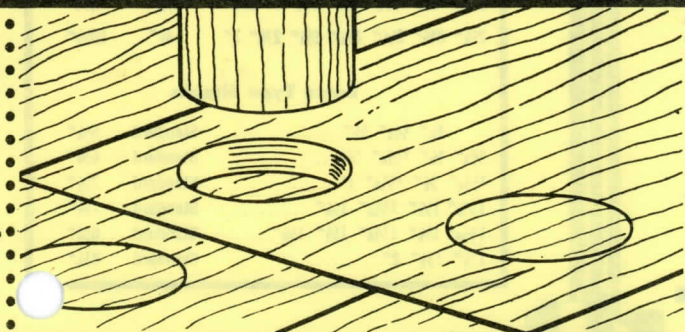
Hole for plug above countersunk screw



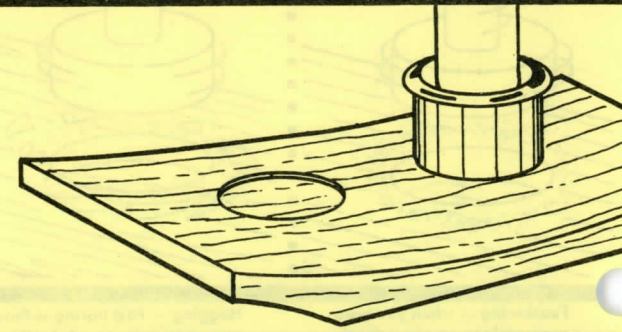
Hole for chair rungs, also ladder rungs



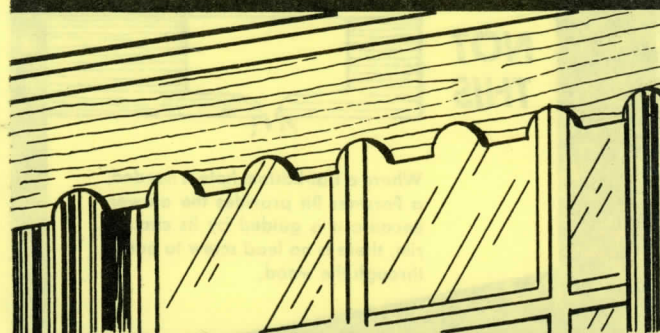
Hole for door check inset in jam



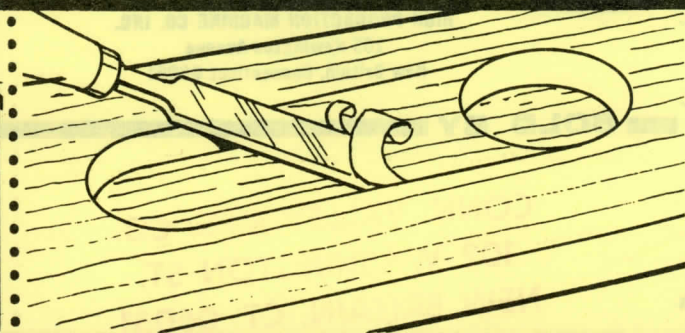
Holes for fake pegs in flooring



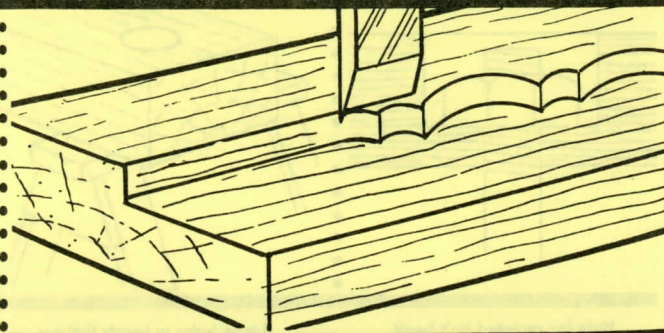
Shallow hole for positioning round piece to be glued to board



Scallops in molding



Hole to prevent splitting of thin stock being grooved



Drilling overlapping holes for mortise

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